

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"20050005427"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 13:34
L2	2	"6570745".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/27 13:34
L3	37	("4914538" "5005096" "5313186" "5341261" "5408377" "5442508" "5461526" "5461527" "5491600" "5528440" "5581427" "5583725" "5608593" "5627703" "5650887" "5684658" "5701222" "5705973" "5708358" "5717550" "5739987" "5742459" "5764445" "5793207" "5856897" "5883764" "5905611" "5910344" "5923503" "5923505" "5949623" "5974657" "5978182" "5989690" "6002553" "6122151" "6198378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:37
L4	8	GMR same free same spacer same bias same pinned same mask	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:15
L5	5	("20020174533" "5705973" "5828530" "5869963" "6201669"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:40
L6	38494	magnetic adj head	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:40
L7	5785	free adj layer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:41
L8	1736	bias adj layer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:41
L9	10995	spacer adj layer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:41
L10	73787	protective adj layer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:41

EAST Search History

L11	634987	cap	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:42
L12	1773873	mask lkadj layer	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:42
L13	28	6 and 7 and 8 and 9 and 10	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:42
L14	28	6 and 7 and 8 and 9 and 10 and 12	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:49
L15	463	29/603.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:49
L16	1	15 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:49
L17	473	29/603.15.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:50
L18	4	17 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:51
L19	279	29/603.18.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:51
L20	2	19 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:52
L21	553	29/603.16.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:52
L22	0	21 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:52
L23	670	216/22.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:52
L24	3	23 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:53
L25	1144	216/100.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:53

EAST Search History

L26	0	25 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:53
L27	389	216/75.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:53
L28	0	27 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:53
L29	389	216/75.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:54
L30	0	29 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:54
L31	214	216/68.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:54
L32	998	31 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:54
L33	0	31 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:54
L34	563	360/324.11.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:54
L35	1	34 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:56
L36	782	360/324.12.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:56
L37	3	36 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:56
L38	951	324/252.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:57
L39	2	38 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:57
L40	3	("5422571" "5465185" "5688605"). PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:58

EAST Search History

L41	236528	Kim "Y." Lee.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 13:58
L42	2	41 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:00
L43	503	360/324.1.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:00
L44	14	43 and 14	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:01
L45	37	("4914538" "5005096" "5313186" "5341261" "5408377" "5442508" "5461526" "5461527" "5491600" "5528440" "5581427" "5583725" "5608593" "5627703" "5650887" "5684658" "5701222" "5705973" "5708358" "5717550" "5739987" "5742459" "5764445" "5793207" "5856897" "5883764" "5905611" "5910344" "5923503" "5923505" "5949623" "5974657" "5978182" "5989690" "6002553" "6122151" "6198378").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:01
L46	10	GMR same free same spacer same bias same mask	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:16
L47	0	GMR same protect same mask same removing	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:17
L48	12	GMR same protect same mask	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/27 14:17